ii) if a fetched operand is an index reference, resolving the fetched operand by using the index reference as an index into one of the lists; and

iii) executing the fetched opcodes.

29. (New) The method of claim 28, wherein the index references found in the condensed computer code map to class, method and field code structures.

30. (New) The method of claim 28, wherein the one or more lists comprise a list of classes, a list of methods, and a list of fields.

31. (New) The method of claim 28, further comprising, if a fetched operand is an index reference, using the fetched opcode that corresponds to the fetched operand to determine which of the lists the index reference needs to index.

In the Abstract:

Please replace the Abstract with the following new Abstract:

--Methods for processing condensed computer code are disclosed herein. The condensed computer code includes index references that take the place of code structures found in corresponding executable computer code. The condensed computer code, as well as one or more lists that map the index references found in the condensed computer code to the code structures found in the executable computer code, are transmitted to a user system. The condensed computer code is executed by fetching opcodes and operands from the computer code, and then executing the fetched opcodes. If a fetched operand is an index reference, the fetched operand is resolved by using the index reference as an index into one of the lists.--